1. **[5 points]** What are the main concepts, methods, and ideas the critical chain brings to the project management table? Please write in a way that I can read it- Please write the key words in CAPITAL. Thanks
2. **Buffer at project level not at task level.**
3. Estimate at 50% probability not 90% probability at task level.
4. **A void Parkinson, Student, Continue to polish syndromes**
5. Link performance of subsystems to performance of the total system
6. **Promote collaboration and teamwork culture.**
7. **Use fever (Red, Green, Yellow) chart**
8. **Avoid multi-tasking**

2. **[5 points]** Given the following project. All activities follow Triangular distribution. Activity A parameters are 5,10, 15. Activity B parameters are 5,8, 15. Activity C parameters are 5, 11,15. Read the random numbers from the first row and left to right.

 

**A**

**B**

**C**



1. Generate an instance of the duration of Activity A.
2. Generate an instance of the duration of Activity B.
3. Generate an instance of the duration of Activity C.

